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February 20, 1986
C-585-2-6-16
68-01-6699

Mr. Harold Byer
U.S. Environmental Protection Agency
841 Chestnut Building
Ninth and Chestnut Streets
Philadelphia, PA 19107

Subject: Sampling Plan
TDD No. F3-8602-02
NVF - Kennett Square
Kennett Square, Pennsylvania

Dear Mr. Byer:

Sumbitted herewith is the sampling plan for the National Vulcanized Fiber Plant (NVF) located in Kennett Square, Pennsylvania.

On February 11, 1986, NUS FIT III personnel "non responsive based on revised scope"
Bruce Pluta, and "non responsive based on revised scope" visited the subject site. Also accompanying the FIT was Cynthia Steele, of the Pennsylvania Department of Environmental Resources (PA DER). The purpose of this visit was to perform a site reconnaissance of a swale, which is used by NVF as a discharge stream for its facility's cooling water. Previous sampling conducted by PA DER and Weston (NVF consultants) revealed high levels of polychlorinated biphenyls (PCBs) (170,000 ppb) in the swale. FIT III measured the total distance of the swale (2,631-1/2 feet), from the NVF fence line to the swale's confluence with the West Branch of Red Clay Creek. Sample locations of the swale were discussed with Cynthia Steele, and it was agreed that a sediment sample would be obtained from the swale at 100-foot intervals. In addition to the swale, an upstream and downstream sample of Red Clay Creek and a sediment sample from a tributary (located between sample location nos. 6 and 7) leading into the swale will be obtained.

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On February 12, 1986, the above mentioned FIT personnel sampled the NVF swale, as previously approved by the PA DER representative. A total of 30 sediment samples were obtained, including 1 duplicate sample. The samples were then turned over to Michael Zickler, EPA Emergency Response, on February 13, 1986 for laboratory coordination and analysis. The samples will be analyzed for PCBs only.

Submitted by

Reviewed by

Approved by

"non responsive based on revised scope"

Environ. Scientist

Assistant Manager

Manager, FIT III

JS/rmk

Attachment

AR100075

NUS CORPORATION